



30827  
PATENT TRADEMARK OFFICE

Docket No.: 8733.373.00-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Suk-Won Choi

Application No.: 09/749,440

Filed: December 28, 2000

For: FABRICATING METHOD FOR LIQUID  
CRYSTAL PANEL IMPLEMENTING  
FERROELECTRIC LIQUID CRYSTAL

Group Art Unit: 2871

Examiner: Thoi V. Duong

RECEIVED  
AUG 20 2002  
TECHNOLOGY CENTER 2800

# 8/Amend B  
Arans  
8/28/02

AMENDMENT

**Box Non-Fee Amendment**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Office Action dated May 16, 2002, please amend the above-identified U.S. Patent application as follows:

In the Specification

On page 12, please amend the 2<sup>nd</sup> and 3<sup>rd</sup> paragraphs to read as follows:

Now, with reference to Figure 6, an early alignment state of the ferroelectric LC will be explained.

Figure 6 is a cross-sectional view illustrating the alignment the ferroelectric LC.

As shown, a plurality of LC molecules 111 are aligned to have an ideal alignment order. At the room temperature, the LC molecules 111 have a thermal motion of themselves and an interaction with each other. According to their thermal motion and interaction, each of the LC molecules takes a relative position in a layer.